

DOCUMENT SUMMARY LIST

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94

ATTACHMENT G

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423- (MECHANIZED)

1. SEQUENCE NUMBER
2. TITLE OF DATA ITEM
3. SUBTITLE
4. DATA ITEM NUMBER
5. CONTRACT REFERENCE
6. TECHNICAL OFFICE 7. DD 8. APP 9. DIST STATEMENT
250 CODE REQUIRED
10. FREQUENCY 11. AS OF DATE 15. TOTAL:
12. DATE OF 1ST SUBMISSION 13. DATE OF SUBSEQUENT SUBMISSION
16. REMARKS

1. A001 14. AMSTA-AR-ES / /
2. CONFIGURATION CHANGE CONTROL* (ECALS) / /
3. ENGINEERING ACTIONS

4. DI-CMAN-81554

5. SECTION C

6. AMSTA-AR-ES 7. NO 8. - 9. **

10. ASREQ 11. --- 15. TOTAL 0/ 0/ 0

12. ASREQ 13. ASREQ

16. REMARKS
PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA
ECALS WORLDWIDE WEB PAGE [HTTP://EDMD4.PICA.ARMY.MIL/](http://EDMD4.PICA.ARMY.MIL/). *DATA INFORMATION PACKET
**DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG-
URATION MANAGER.THE POC FOR ECALS IS LEE SADAUSKAS,AMSTA-AR-QAW, (973) 724-6626
LEES@PICA.ARMY.MIL.

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 10/19/1999

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DoD 5010.12-M for detailed instructions)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as AProvisioning, AConfiguration Management, etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoD 5230.r24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 as no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. These estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

GUIDANCE ON DOCUMENTATION OF CONTRACT REQUIREMENTS LIST (CDRL)

The following information is furnished to provide guidance with respect to the abbreviations and codes utilized in various blocks of DD Form 1423, Contract Data Requirements List.

Block 1. Sequence Number. This number is specified by DOD components in accordance with FAR Supplement Subpart 4.71.

Block 2. Title of Description of Data. This represents the title or brief description of the data. This title should be identical to the Data Item Description (DID) title with Block 3 being used for further identification, if required.

Block 3. Subtitle of Data. If the title requires further identification, a subtitle is entered.

Block 4. Authority, Data Item Number. Data item number of the DID which provides the data preparation instructions.

Block 5. Contract Reference. The specific paragraph number of the contract procurement request, system specification, or other applicable document which identifies the effort associated with the data item authorized by Block 4 above.

Block 6. Technical Office. The office that is responsible for assuring the adequacy of the data item unless this responsibility is delegated elsewhere in the contract or in Block 7 on the DD Form 1423.

Block 7. DD Form 250 Requirement. This block designates the location (contractor's facility or destination) for performance of Government inspection and acceptance. The applicable codes for inspection and acceptance are cited below. The Government activity to perform the destination acceptance task is entered in Block 14 as the first addressee.

Code	Inspection	Acceptance
SS	*Source(DD Form 250)	*Source(DD Form 250)
DD	Destination(DD Form 250)	Destination(DD Form 250)
SD	*Source(DD Form 250)	Destination(DD Form 250)
DS	Destination(DD Form 250)	*Source(DD Form 250)
LT	Letter of Transmittal only	
NO	No inspection or acceptance required	
XX	Inspection/acceptance requirements specified elsewhere in the contract.	

*Source indicates contractor's facility,

Block 8. Approval Code. Items of critical data requiring specified advanced written approval, such as test plans, are identified by an "A" in this field. This data requires submission of a preliminary draft prior to publication of the final document. When advanced approval is not required, this field is blank.

Block 9. Distribution Statement Required. The code letter corresponding to the distribution statement to be marked on the technical data item by the contractor, in accordance with DoD Directive 5230.24 and the guidance in DoD 5010.12-M.

Block 10. Frequency. The codes that appear in this block are cited below:

ANNLY	Annually	ASGEN	As generated*
ASREQ	As required*	BI-MO	Every 2 months
BI-WE	Every 2 weeks	DAILY	Daily
DFDEL	Deferred Delivery	MTHLY	Monthly
ONE/P	One Preliminary	ONE/R	One time with revisions
QRTLY	Quarterly	R/ASR	Revision as required*
SEMIA	Every 6 months	WEKLY	Weekly
XTIME** Number of time to be submitted (1TIME, 2TIMES, etc.)			

*Use of these codes requires further explanation in block 16 to provide the contractor with guidance necessary to accurately price the deliverable data item.

**A number must be inserted in place of the "X".

Block 11. As of Date (AOD). When data is submitted only once, this block indicates the number of days the data is to be submitted prior to the end of the reporting period; e.g., "15" would place the AOD for this report as 15 days before the end of each month, quarter, or year depending on the frequency established in Block 10; "0" places the AOD at the end of the month, quarter, or year. Further guidance is shown in Block 13 or 16 as required.

Block 12. Date of First Submission. This block indicates the initial data submission date (Year/Month/Day). When the contract start date has not been established, this block indicates the number of days after the contract start date that the data is due; e.g., 30 days after contract (DAC). Further information, if required is contained in Block 13. "DFDEL" indicates deferred delivery.

Block 13. Date of Subsequent Submission/Event Identification. When data is submitted more than once, the date(s) of subsequent submission(s) is indicated in this block. Example: "Not later than (NLT) 15 days before start of production"; "45 days before first article", etc.

Block 14. Distribution and Addressees. Addressees and number of copies (draft/regular/reproducible) to be forwarded to each addressee as cited in this block. Addressees are indicated by office symbols (i.e., AMSIO-XYZ). A list explaining these symbols and their addressees is attached to the form. When reproducible copies are required, the type of copies required will be cited in this block or Block 16.

NOTE: Unless otherwise cited in Block 10 of DD Form 1664, entries in Blocks 3 through 9 on DD Form 1664, Data Item Descriptions, are for information purposes only and are not contractually binding.

NOTE: It is required that data items be delivered using electronic media. Where possible electronic transmission (e-mail) is the most preferred method. Refer to the Contract Data Requirements List (CDRL), DD Form 1423 for more specific information (i.e., e-mail addresses, etc.)

For narrative kinds of reports, submission of a 3 1/2 inch disk in Rich Text Format (RTF), Microsoft Word or by e-mail is acceptable.

For spreadsheets or database kinds of reports, the acceptable software packages would be Microsoft Office products, i.e., Access or Excel. If these packages are not available, the information could be forwarded using a word processing kind of document saved in a Rich Text Format (RTF).

ATTACHMENT H

ENGINEERING CHANGE PROPOSAL ECP, PAGE 1				1. DATE (YYMMDD) 000531		Form Approved OMB No. 0704-0188																									
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACT OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS</small>						2. PROCURING ACTIVITY NO.																									
						3. DLA ADDRESS:																									
4. ORIGINATOR a. TYPED NAME (First, MI, Last) General Dynamics Land Systems, Inc.		b. ADDRESS (Street, City, State, Zip Code) P.O. Box 2074, Warren, MI 48090-2074		5. CLASS OF ECP I		7b. LOG IMPACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																									
8. ECP DESIGNATION a. MODEL / TYPE SEE FORM 1603		b. CAGE CODE 01417		c. SYSTEM DESIGNATION		9. BASELINE AFFECTED <input checked="" type="checkbox"/> FUNCTIONAL <input type="checkbox"/> ALLOCATED <input checked="" type="checkbox"/> PRODUCT																									
d. ECP NO. GDLU2183		e. TYPE F		f. REV		10. OTHER SYS. / CONFIG. ITEMS AFFECTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO																									
11. SPECIFICATIONS AFFECTED				12. DRAWINGS AFFECTED																											
<table border="1"><thead><tr><th>CAGE Code</th><th>Specification/Document No.</th><th>Rev.</th><th>SCN</th></tr></thead><tbody><tr><td>a. SYSTEM</td><td></td><td></td><td></td></tr><tr><td>b. DEVELOPMENT</td><td>SEE FORM 1603</td><td></td><td></td></tr><tr><td>c. PRODUCT</td><td></td><td></td><td></td></tr></tbody></table>				CAGE Code	Specification/Document No.	Rev.	SCN	a. SYSTEM				b. DEVELOPMENT	SEE FORM 1603			c. PRODUCT				<table border="1"><thead><tr><th>CAGE Code</th><th>Number</th><th>Rev.</th><th>NOR</th></tr></thead><tbody><tr><td></td><td>SEE FORM 1603</td><td></td><td></td></tr></tbody></table>				CAGE Code	Number	Rev.	NOR		SEE FORM 1603		
CAGE Code	Specification/Document No.	Rev.	SCN																												
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CAGE Code	Number	Rev.	NOR																												
	SEE FORM 1603																														
13. TITLE OF CHANGE UPDATE ACCUMULATOR PARTS LIST																															
14. CONTRACT NO. AND LINE ITEM DAAE07-00-C-N044				15. PROCURING CONTRACT OFFICER a. NAME (First, Middle Initial, Last) b. CODE c. TELEPHONE NO.																											
16. CONFIGURATION ITEM NOMENCLATURE SEE FORM 1603						17. IN PRODUCTION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																									
18. ALL LOWER LEVEL ITEMS AFFECTED a. NOMENCLATURE SEE FORM 1603 b. PART NO. SEE FORM 1603 c. NSN																															
19. DESCRIPTION OF CHANGE UPDATE ACCUMULATOR ASSY SPARE PARTS LIST BY ADDING DIAPHRAGM AND SPRING PART NUMBERS. INSTALLATION: SOURCE: GJ012D1001, ION DATED 5-17-00, IOM TO LOGISTICS																															
20. NEED FOR CHANGE TO ALLOW FIELD REPAIR OF VALVE ASSY BY CHANGING OUT DIAPHRAGM AND SPRING INSTEAD OF REPLACING WHOLE VALVE ASSY LOWERING SUPPORT COSTS. PER GOVERNMENT DIRECTION				21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER <table><tr><td>FUTURE HAB</td><td>DOMESTIC</td><td>LH30001</td></tr><tr><td>DAAE07-00-C-N001</td><td>EGYPT</td><td>LE556</td></tr><tr><td>FUTURE KUWAIT</td><td>KUWAIT</td><td>LK219</td></tr><tr><td>FUTURE SAUDI</td><td>SAUDI</td><td>LS316</td></tr><tr><td>DAAE07-00-C-N044</td><td>SEP</td><td>LA21001</td></tr></table>				FUTURE HAB	DOMESTIC	LH30001	DAAE07-00-C-N001	EGYPT	LE556	FUTURE KUWAIT	KUWAIT	LK219	FUTURE SAUDI	SAUDI	LS316	DAAE07-00-C-N044	SEP	LA21001									
				FUTURE HAB	DOMESTIC	LH30001																									
				DAAE07-00-C-N001	EGYPT	LE556																									
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FUTURE SAUDI	SAUDI	LS316																													
DAAE07-00-C-N044	SEP	LA21001																													
FOR ADDITIONAL INFO SEE EFFECTIVITY WORKSHEET																															
22. EFFECT ON PRODUCTION DELIVERY SCHEDULE 000801																															
23. RETROFIT a. RECOMMENDED ITEM EFFECTIVITY NA b. ESTIMATED KIT DELIVERY SCHEDULE NA				c. SHIP/VEHICLE CLASS AFFECTED NA d. LOCATIONS OR SHIP/VEHICLE NUMBERS AFFECTED NA																											
24. ESTIMATED COST/SAVINGS UNDER CONTRACT				25. ESTIMATED NET TOTAL COSTS/SAVINGS																											
26a. SUBMITTING ACTIVITY AUTHORIZED SIGNATURE J E Newson 000614				b. TITLE: GDLS CONF MGMT																											
27. APPROVAL/DISAPPROVAL a. CLASS I <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL b. CLASS II <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED c. CLASS II <input type="checkbox"/> CONCUR <input type="checkbox"/> DO NOT CONCUR d. GOVERNMENT ACTIVITY e. SIGNATURE f. DATE (YYMMDD) 00/07/17 g. APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED h. GOVERNMENT ACTIVITY i. SIGNATURE j. DATE (YYMMDD)																															

DD Form 1692, APR 92 ☐ LIMA ☐ DETROIT ☐ STERLING ☐ SCRANTON ☐ COC ☐ CCB APPROVAL

NOTICE OF REVISION (NOR)				1. DATE 000531		NOR SHEET 1 OF 1																
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED																						
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IS ITEM 2 OF THIS FORM						2. PROCURING ACTIVITY NO. GDLU2183																
						3. DLA ADDRESS GDLU2183																
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code) P.O. Box 2074, Warren, Mi 48090-2074		5. CAGE CODE 01417		6. NOR NO. GDLU2183																
a. TYPED NAME(First, Middle Initial, Last) General Dynamics Land Systems, Inc.				7. CAGE CODE 19207		8. DOCUMENT NO. 12388250 sh 3																
9. TITLE OF DOCUMENT ACCUMULATOR ASSEMBLY				10. REVISION LETTER		11. ECP NO. GDLU2183																
		a. CURRENT -		b. NEW																		
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES SEE FORM 1603																						
13. DESCRIPTION OF REVISION																						
<p><i>added these drawings</i></p> <p>ADD: ADD DIAPHRAGM AND SPRING TO PARTS LIST AS SHOWN:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">ITEM NO.</th> <th style="text-align: left;">QTY</th> <th style="text-align: left;">DESCRIPTION</th> <th style="text-align: left;">CAGE CODE</th> <th style="text-align: left;">PART NO.</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>9</td> <td>DIAPHRAGM</td> <td>18265</td> <td>P534989</td> </tr> <tr> <td>5</td> <td>9</td> <td>SPRING</td> <td>18265</td> <td>P534990</td> </tr> </tbody> </table>								ITEM NO.	QTY	DESCRIPTION	CAGE CODE	PART NO.	4	9	DIAPHRAGM	18265	P534989	5	9	SPRING	18265	P534990
ITEM NO.	QTY	DESCRIPTION	CAGE CODE	PART NO.																		
4	9	DIAPHRAGM	18265	P534989																		
5	9	SPRING	18265	P534990																		
14. THIS SECTION FOR GOVERNMENT USE ONLY																						
a. (X one)		(1) Existing document supplemented by this NOR may be used in manufacture																				
		(2) Revised document must be received before manufacturer may incorporate this change																				
		(3) Custodian of master document shall make above revision and furnish revised document																				
b. ACTIVITY AUTHORIZED TO APPROVE			SIGNATURE AND TITLE			DATE (YYMMDD)																
15. ACTIVITY ACCOMPLISHING REVISION			REVISION COMPLETED (Signature)			DATE (YYMMDD)																

NOTICE OF REVISION (NOR)				1. DATE		NOR SHEET 1 OF 1	
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED				000601			
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURRING ACTIVITY NUMBER LISTED IS ITEM 2 OF THIS FORM						2. PROCURING ACTIVITY NO.	
						GDLU2183	
						3. DLA ADDRESS	
						GDLU2183	
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)		5. CAGE CODE		6. NOR NO.	
a. TYPED NAME (First, Middle Initial, Last)				01417		GDLU2183	
General Dynamics Land Systems, Inc.		P.O. Box 2074, Warren, Mi 48090-2074		7. CAGE CODE		8. DOCUMENT NO.	
				19207		12388250 sh 1	
9. TITLE OF DOCUMENT			10. REVISION LETTER		11. ECP NO.		
			a. CURRENT				
ACCUMULATOR ASSEMBLY			B		GDLU2183		
			b. NEW				
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES							
SEE FORM 1603							
13. DESCRIPTION OF REVISION							
UPDATE THE REVISION STATUS OF SHEETS BLOCK ACCORDINGLY.							
14. THIS SECTION FOR GOVERNMENT USE ONLY							
a. (X one)		(1) Existing document supplemented by this NOR may be used in manufacture					
		(2) Revised document must be received before manufacturer may incorporate this change					
		(3) Custodian of master document shall make above revision and furnish revised document					
b. ACTIVITY AUTHORIZED TO APPROVE			SIGNATURE AND TITLE			DATE (YYMMDD)	
15. ACTIVITY ACCOMPLISHING REVISION			REVISION COMPLETED (Signature)			DATE (YYMMDD)	

ATTACHMENT I

Doc #: GDLT8952, Type: CR, Rev: , Sht: 1, Rel:

SHEET 1 OF 20

CHANGE REQUEST, PAGE 1				1. DATE (YYMMDD) 981104	
4. ORIGINATOR a. TYPED NAME (Print, Last) General Dynamics Land Systems, Inc.				b. ADDRESS (Street, City, State, Zip Code) P.O. Box 2074, Warren, MI 48090-2074	
				6. CLASS OF ECP I	
8. ECP DESIGNATION a. MODEL / TYPE SEE FORM 1603		b. CAGE CODE 01417		c. SYSTEM DESIGNATION	
d. ECP NO. GDLT8952		e. TYPE F		f. REV	
11. SPECIFICATIONS AFFECTED		12. DRAWINGS AFFECTED			
a. SYSTEM		b. DEVELOPMENT			
c. PRODUCT		d. PRODUCT			
13. TITLE OF CHANGE RADIATION FILTER MODULE DEVIATIONS					
14. CONTRACT NO. AND LINE ITEM DAAB07-95-C-0292					
16. CONFIGURATION ITEM NOMENCLATURE SEE FORM 1603					17. IN PRODUCTION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
18. ALL LOWER LEVEL ITEMS AFFECTED					
a. NOMENCLATURE SEE FORM 1603		b. PART NO. SEE FORM 1603		c. NSN	
19. DESCRIPTION OF CHANGE INSTALLATION: FIRE CONTROL (12486281) ADD FLAT WASHERS, SELF LOCKING NUTS AND ADHESIVE TO THE RFM ASSY DRAWING. (SEE CONTINUATION SHEET)					
SOURCE: MFR-6316, GDMXD059					
20. NEED FOR CHANGE NEW HARDWARE STACK UP FOR CONNECTORS J1 AND J2 ON THE RADIATION FILTER MODULE CCA IS REQUIRED TO PREVENT HARDWARE FAILURE DURING TESTING. (SEE CONTINUATION SHEET)			21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER DAAB07 95 C 0292 DOMESTIC LX20013 DAAB07-00-C-N001 EGYPT LX556 FUTURE KUWAIT KUWAIT LX219 FUTURE SAUDI SAUDI LX316 DAAB07-95-C-0292 SEP LX20001		
FOR ADDITIONAL INFO SEE EFFECTIVITY WORKSHEET					
22. EFFECT ON PRODUCTION DELIVERY SCHEDULE 000601					
23. RETROFIT					
a. RECOMMENDED ITEM EFFECTIVITY NA			c. SHIP/VEHICLE CLASS AFFECTED NA		
b. ESTIMATED RT DELIVERY SCHEDULE NA			d. LOCATIONS OR SHIP/VEHICLE NUMBERS AFFECTED NA		
24. ESTIMATED COST/SAVINGS UNDER CONTRACT			25. ESTIMATED NET TOTAL COSTS/SAVINGS		
26a. SUBMITTING ACTIVITY AUTHORIZED SIGNATURE D D Sharrock 000420			b. TITLE: GDLs CONFIGURATION MGMT		
27. APPROVAL/DISAPPROVAL					
a. CLASS I <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL		b. CLASS II <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED			
GDLs Configuration Management			e. SIGNATURE D D Sharrock		f. DATE (YYMMDD) 000420
			i. SIGNATURE		j. DATE (YYMMDD)

-PJS-

Doc # GDLT8952, Type: CR, Rev: 1, Sht: 1, Rel:

SHEET 3 OF 20

ENGINEERING CHANGE PROPOSAL, PAGE 1				DATE(YYMMDD)		PROCURING ACTIVITY NO.	
CONTINUATION SHEET				981105			
1. ORIGINATOR NAME AND ADDRESS General Dynamics Land Systems, Inc. P.O. Box 2074, Warren, MI 48090-2074				2. CLASS OF ECP		I	
				3. JUST. CODE		4. PRIORITY	
				D		R	
5. ECP DESIGNATION							
a. MODEL / TYPE		b. CAGE CODE		c. SYSTEM DESIGNATION			
SEE FORM 1603		01417					
d. ECP NO.		e. TYPE		f. REV		g. AMEND	
GDLT8952		F					
BLOCK 19. DESCRIPTION OF CHANGE (continued)							
1. DELETE THE INTERNAL TOOTH LOCK WASHER MS35333-70 (F/N 4) AND NUT MS35649-244 (F/N 12). ADD SELF-LOCKING NUT NAS1291C04M (F/N 19). 2. ADD FLAT WASHER NAS620C4L (F/N 18) 8 PLACES (1 BETWEEN EACH SCREW HEAD AND THE SUPPORT BRACKET AND 1 BETWEEN THE CCA AND SELF-LOCKING NUT NAS1291C04M (F/N 19). TORQUE NUT TO 7 +/-1 INCH LBS. 3. ADD ADHESIVE (PART NO. MMM-A-132) TO THE 90 DEGREE AREA OF EACH "L" SHAPE BRACKET 4-PLACES. 4. ADD ADHESIVE (PART NO. MMM-A-132) TO THE GAP BETWEEN THE PRINTED WIRING BOARD AND EACH BRACKET. 5. THIS CHANGE EFFECTS ASEP PROGRAM. 6. THIS CHANGE DOES NOT AFFECT FIT, FORM , OR FUNCTION. IT IS ONLY AN IMPROVEMENT FOR PRODUCTION.							

Doc #: GDLT8952, Type: CR, Rev: -, Sht: , Rel:

SHEET 16 OF 20

NOTICE OF REVISION (NOR)		1. DATE	NOR SHEET
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		990902	1 OF 1
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0186), Washington, DC 20503.		2. PROCURING ACTIVITY NO. GDLT8952	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURRING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM		3. DLA ADDRESS GDLT8952	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) General Dynamics Land Systems, Inc.	P.O. Box 2074, Warren, MI 48090-2074	01417	GDLT8952
		7. CAGE CODE	8. DOCUMENT NO.
		19207	12387590 sh 1
9. TITLE OF DOCUMENT	10. REVISION LETTER	11. ECP NO.	
QAR-CIRCUIT CARD ASSY.	a. CURRENT C	GDLT8952	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES SEE FORM 1005			
13. DESCRIPTION OF REVISION UPDATE REVISION BLOCKS ACCORDINGLY. ADD DOCUMENT AND DESCRIPTION TO "SPECIFICATIONS" LIST AS SHOWN BELOW: MMM-A-132 ADHESIVES, HEAT RESISTANT, AIRFRAME STRUCTURAL, METAL TO METAL			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
15. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture (2) Revised document must be received before manufacturer may incorporate this change (3) Custodian of master document shall make above revision and furnish revised document		
16. ACTIVITY AUTHORIZED TO APPROVE GDLs Configuration Management	SIGNATURE AND TITLE D D Sharrock		DATE (YYMMDD) 000420
17. ACTIVITY ACCOMPLISHING REVISION	REVISION COMPLETED (Signature)		DATE (YYMMDD)

Doc #: GDLT8952, Type: CR, Rev: -, Sht: , Rel:

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		1. DATE 990902	SHEET 17 OF 20 NOR SHEET 1 OF 1	
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.			2. PROCURING ACTIVITY NO. GDLT8952	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM			3. DLA ADDRESS GDLT8952	
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) General Dynamics Land Systems, Inc.	b. ADDRESS (Street, City, State, Zip Code) P.O. Box 2074, Warren, MI 48090-2074	5. CAGE CODE 01417	6. NOR NO. GDLT8952	
		7. CAGE CODE 19207	8. DOCUMENT NO. 12387590 sh 2	
9. TITLE OF DOCUMENT QAR-CIRCUIT CARD ASSY.		10. REVISION LETTER a. CURRENT A		11. ECP NO. GDLT8952
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES SEE FORM 1003				
13. DESCRIPTION OF REVISION UPDATE REVISION BLOCK ACCORDINGLY. ADD MINOR CHARACTERISTICS 202 AND 203 AS SHOWN BELOW:				
202	ADHESIVE APPLIED BETWEEN BOARD AND CAPACITOR PER VIEW 'A-A'	D6	VISUAL	
203	ADHESIVE APPLIED TO FRONT/SIDES OF CONNECTOR, FORMING FILLET; AND TO 90 DEGREE AREA OF EACH 'L' BRACKET PER VIEW 'B-B'	D6	VISUAL	
14. THIS SECTION FOR GOVERNMENT USE ONLY				
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture (2) Revised document must be received before manufacturer may incorporate this change (3) Custodian of master document shall make above revision and furnish revised document			
b. ACTIVITY AUTHORIZED TO APPROVE GDLs Configuration Management		SIGNATURE AND TITLE D D Sharrock		DATE (YYMMDD) 000420
15. ACTIVITY ACCOMPLISHING REVISION		REVISION COMPLETED (Signature)		DATE (YYMMDD)

Doc #: GDLT8952, Type: CR, Rev: -, Sht: 1, Rel:

SHEET 18 OF 20

NOTICE OF REVISION (NOR)		1. DATE	NOR SHEET
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		990902	1 OF 1
<p>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</p> <p>PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM</p>		2. PROCURING ACTIVITY NO. GDLT8952	
		3. DLA ADDRESS GDLT8952	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) General Dynamics Land Systems, Inc.	P.O. Box 2074, Warren, MI 48090-2074	01417	GDLT8952
		7. CAGE CODE 19207	8. DOCUMENT NO. 12387590 sh 4
9. TITLE OF DOCUMENT QAR-CIRCUIT CARD ASSY.		10. REVISION LETTER	
		a. CURRENT A	b. NEW
		11. ECP NO. GDLT8952	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES SEE FORM 1603			
13. DESCRIPTION OF REVISION UPDATE REVISION BLOCK ACCORDINGLY. REVISE TORQUE REQUIREMENT OF CHARACTERISTIC 308 AS SHOWN BELOW: FROM: TORQUE 5-7 IN LBS TO: TORQUE 7 (+/-1) IN LBS			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture (2) Revised document must be received before manufacturer may incorporate this change (3) Custodian of master document shall make above revision and furnish revised document		
b. ACTIVITY AUTHORIZED TO APPROVE GDLs Configuration Management		SIGNATURE AND TITLE D D Sharrook	
15. ACTIVITY ACCOMPLISHING REVISION		DATE (YYMMDD) 000420	
		REVISION COMPLETED (Signature)	
		DATE (YYMMDD)	

Doc #: GDLT8952, Type: CR, Rev: -, Sht: , Rel:

NOTICE OF REVISION (NOR)		1. DATE	SHEET 19 OF 20
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PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURRING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM		3. DLA ADDRESS GDLT8952	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) General Dynamics Land Systems, Inc.	P.O. Box 2074, Warren, MI 48090-2074	01417	GDLT8952
		7. CAGE CODE	8. DOCUMENT NO.
		19207	12387890 sh 6
9. TITLE OF DOCUMENT QAR-CIRCUIT CARD ASSY.		10. REVISION LETTER	
		a. CURRENT C	b. NEW
		11. ECP NO. GDLT8952	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES SEE FORM 1803			
13. DESCRIPTION OF REVISION UPDATE REVISION BLOCK ACCORDINGLY. REVISE CHARACTERISTIC 408 AS SHOWN BELOW: FROM: 408 ADHESIVE MMM-A-132, TYPE I, CLASS 3 CERTIFIED MANUFACTURING APPLIED BETWEEN BOARD AND CAPACITOR PROCESS (PARA. 3.5.3) AS SHOWN IN VIEW A-A TO: 408 ADHESIVE MMM-A-132, TYPE I, CERTIFICATION OF MATERIAL CLASS 3, FORM P, GROUP 1 (PARA. 3.5.4)			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture		
	(2) Revised document must be received before manufacturer may incorporate this change		
	(3) Custodian of master document shall make above revision and furnish revised document		
b. ACTIVITY AUTHORIZED TO APPROVE GDLs Configuration Management		SIGNATURE AND TITLE D D Sharrock	DATE (YYMMDD) 000420
15. ACTIVITY ACCOMPLISHING REVISION		REVISION COMPLETED (Signature)	DATE (YYMMDD)